

## CLAIMS

[1] A mobile communication terminal comprising:

image shooting means for shooting an image;

image data memory means for memorizing data of a code image shot by said

5 image shooting means;

control means for controlling said image shooting means and said image data memory means; and

application program executing means for executing an application program registered by a user, wherein

10 said control means can control said image shooting means and said image data memory means based on a control request instruction sent from said application program executing means that is executing the application program.

[2] A mobile communication terminal according to claim 1, further comprising:

image data analyzing means for analyzing the data of the code image so that  
15 coded data in the code image can be restored; and

analysis data memory means for memorizing data of an analysis result obtained from said image data analyzing means, wherein

20 said control means can control said image data analyzing means and said analysis data memory means along with said image shooting means and said image data memory means, based on the control request instruction.

[3] A mobile communication terminal according to claim 2, wherein

25 said control means includes plural types of reading control modes used when the code image is shot and data analysis is performed, and selects, based on the control request instruction, a reading control mode from the plural types of reading control modes and performs the control based on the selected reading control mode.

[4] A mobile communication terminal according to claim 2, wherein  
said analysis data memory means can memorize data of a plurality of analysis  
results, and

5 said control means performs the control so that data of the analysis results is read  
from said analysis data memory means and the data is passed to said application program  
executing means, based on the control request instruction.

[5] A mobile communication terminal according to claim 2, wherein  
said image data analyzing means has plural types of code recognition processing  
functions for data analysis of a code image, and performs data analysis on the code image  
10 using a code recognition processing function selected from the plural types of code  
recognition processing functions, and

15 said control means performs the control so that the code recognition processing  
function is selected based on the control request instruction.

[6] A mobile communication terminal according to any one of claims 2 to 5, wherein  
15 the code image has an image portion in which use permission/non-permission  
information is coded, the information specifying whether to permit a use of the data of the  
analysis result in the application program, and

20 said control means determines whether to pass the data of the analysis result to  
said application program executing means, based on the use permission/non-permission  
information contained in the data of the analysis result.

[7] A mobile communication terminal according to any one of claims 2 to 6, wherein  
said control means performs the control so that a plurality of code images are shot  
and memorized, the images each having an image portion in which binary data into which  
one of an image file, a sound file, and a program file is split is coded, and then data of a  
25 plurality of analysis results composed of the binary data obtained by analyzing data of each

code image is passed to said application program executing means.